

SEQUENCE LISTINGCOMMON FOR ALL SEQUENCES.

SEQUENCE TYPE: Peptide

SEQUENCE UNIT: Amino Acid

TOPOLOGY: Linear

**SEQUENCE ID NO: 1**

SEQUENCE LENGTH: 19 amino acids

N V P G H E R M G R G R T S S K E L A

1            5            10            15

**SEQUENCE ID NO: 2**

SEQUENCE LENGTH: 27 amino acids

R L E A K H R E N V P G H E R M G R G R T S S K E L A

1            5            10            15            20            25

**SEQUENCE ID NO: 3**

SEQUENCE LENGTH: 17 amino acids

R L E A K H R E N V P G H E R M G

1            5            10            15

**SEQUENCE ID NO: 4**

SEQUENCE LENGTH: 12 amino acids

M G R G R T S S K E L A

1            5            10

**SEQUENCE ID NO: 5**

SEQUENCE LENGTH: 15 amino acids

E R M S Q V M R M G R G R T S

1            5            10            15

T05250"ET042960

**SEQUENCE ID NO: 6**

SEQUENCE LENGTH: 20 amino acids

Y A D L R E D P D R Q D H H P G S G A Q  
1            5            10            15            20

**SEQUENCE ID NO: 7**

SEQUENCE LENGTH: 28 amino acids

H L V L R L R G Y A D L R E D P D R Q D H H P G S G A Q  
1            5            10            15            20            25

**SEQUENCE ID NO: 8**

SEQUENCE LENGTH: 17 amino acids

H L V L R L R G Y A D L R E D P D  
1            5            10            15

**SEQUENCE ID NO: 9**

SEQUENCE LENGTH: 5 amino acids

G G G A Q  
1            5

**SEQUENCE ID NO: 10**

SEQUENCE LENGTH: 13 amino acids

T L T G K T I T G G G A Q  
1            5            10

T05250"ET642960

# SEQUENCE LISTING

<110> Norsk Hydro ASA  
Gaudernack, Gustav  
Eriksen, Jon Amund  
Moller, Mona

<120> Frameshift Mutants of Beta-Amyloid Precursor Protein and Ubiquitin-B And Their Use

<130> 001702.401600

<140> US 09/674,913

<141> 2000-11-08

<150> PCT/NO99/00141

<151> 1999-04-30

<150> NO 19982098

<151> 1998-05-08

<160> 10

<170> PatentIn version 3.0

<210> 1

<211> 19

<212> PRT

<213> homo sapiens

<400> 1

Asn Val Pro Gly His Glu Arg Met Gly Arg Gly Arg Thr Ser Ser Lys  
1 5 10 15

Glu Leu Ala

<210> 2

<211> 27

<212> PRT

<213> Homo sapiens

<400> 2

Arg Leu Glu Ala Lys His Arg Glu Asn Val Pro Gly His Glu Arg Met  
1 5 10 15

Gly Arg Gly Arg Thr Ser Ser Lys Glu Leu Ala  
20 25

<210> 3

<211> 17

<212> PRT

<213> Homo sapiens

<400> 3

Arg Leu Glu Ala Lys His Arg Glu Asn Val Pro Gly His Glu Arg Met  
1 5 10 15

Gly

<210> 4

<211> 12  
<212> PRT  
<213> Homo sapiens

<400> 4

Met Gly Arg Gly Arg Thr Ser Ser Lys Glu Leu Ala  
1 5 10

<210> 5  
<211> 15  
<212> PRT  
<213> Homo sapiens

<400> 5

Glu Arg Met Ser Gln Val Met Arg Met Gly Arg Gly Arg Thr Ser  
1 5 10 15

<210> 6  
<211> 20  
<212> PRT  
<213> Homo sapiens

<400> 6

Tyr Ala Asp Leu Arg Glu Asp Pro Asp Arg Gln Asp His His Pro Gly  
1 5 10 15

Ser Gly Ala Gln  
20

<210> 7  
<211> 28  
<212> PRT  
<213> Homo sapiens

<400> 7

His Leu Val Leu Arg Leu Arg Gly Tyr Ala Asp Leu Arg Glu Asp Pro  
1 5 10 15

Asp Arg Gln Asp His His Pro Gly Ser Gly Ala Gln  
20 25

<210> 8  
<211> 17  
<212> PRT  
<213> Homo sapiens

<400> 8

His Leu Val Leu Arg Leu Arg Gly Tyr Ala Asp Leu Arg Glu Asp Pro  
1 5 10 15

Asp

<210> 9  
<211> 5  
<212> PRT  
<213> Homo sapiens

<400> 9

Gly Gly Gly Ala Gln  
1 5

<210> 10

<211> 13

<212> PRT

<213> Homo sapiens

<400> 10

Thr Leu Thr Gly Lys Thr Ile Thr Gly Gly Gly Ala Gln  
1 5 10